COUNSELLORS AT LAW 28 STATE STREET BOSTON, MASSACHUSETTS 02109-1784 TELEPHONE (617) 227-7400 FAX (617) 742-4214 lc@lahive.com

JOHN A LATIVE, JR. (1928-1997) THOMAS V. SMURZYNSKI RALPH A. LOREN GIULIO A. DeCONTI, JR. ANN LAMPORT HAMMITTE FI IZABETH A. HANLEY AMY BAKER MANDRAGOURAS ANTHONY A. LAURENTANO KEVIN J. CANNING JANE E. REMILLARD Deann Foran Smith PETER C. LAURO JEANNE M. DIGIORGIO DEBRA J. MILASINCIC, Ph.D. DAVID J. RIKKERS DAVID R. BURNS JOHN S. CURRAN SEAN D. DETWEILER

CYNTHIA L. KANIK, Ph.D. MEGAN E. WILLIAMS, Ph.D. RICHA NAND LISA M. DIROCCO HATHAWAY P. RUSSELL.\* MARIA LACCOTRIPE ZACHARAKIS, Ph.D. VINCENT P. LOCCISANO MERIDETH C. ARNOLD DANIELLE L. HERRITT **EUIHOON LEE** 

SENIOR COUNSEL JAMES E. COCKFIELD

OF COUNSEL JEREMIAH LYNCH WILLIAM A. SCOFIELD, JI SIBLEY P. REPPERT

THEODORE R. WEST SHAYNE Y. HUFF, Ph.D.

**TECHNICAL SPECIALISTS** CYNTHIA M. SOROOS PETER W. DINI, Ph.D. CATHERINE M. BISHOP JACOB G WEINTRAUB JONATHAN M. SPARKS, Ph.D. CRISTIN E. HOWLEY, Ph.D. JILL ANN MELLO, Ph.D.

 Admitted in TX only \*\* Admitted in CT only

January 23, 2003

Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Patent Application No.: 09/890694

For: OPTICAL WAVEGUIDE WITH MULTIPLE CORE LAYERS AND METH

FABRICATION THEREOF

Inventors: Da Silva Marques, P. V. et al.

Filed: August 3, 2001

Our Ref. No.: MCW-002US

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

- Supplemental Information Disclosure Statement; 1.
- PTO Form 1449; 2.
- Copies of references cited in PTO Form 1449 (3); 3.
- A copy of the UK Search Report; and 4.
- A Return Postcard. 5.

No additional costs are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement. However, please charge any other necessary fees due in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on:

No. 38,220 Anthony A Laurentano, Regi

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Registration N Attorney for Applicants



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Da Silva Marques, P. V. et al.

Serial No.: 09/890694

Filed: August 3, 2001

For: OPTICAL WAVEGUIDE WITH MULTIPLE CORE LAYERS AND METHOD OF FABRICATION THEREOF

Attorney Docket No.: MCW-002US

Commissioner for Patents Washington, D.C. 20231

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

Date of Signature and of Mail Deposit

By:

Reg. No. 38,220

Attorney for Applicants

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants and their Attorney have become aware of the following publications and information, cited in an UK Search Report dated July 9, 1999 during the prosecution of GB 9902477.0 which corresponds to the above-referenced application. In accordance with 37 CFR §1.97, Applicants hereby and publications for the Examiner's consideration. are enclosed as well.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted, LAHIVE & COCKFIELD, LLP

Anthony A. Laurentano Registration No. 38,220 Attorney for Applicants

28 State Street Boston, MA 02109 (617) 227-7400

AAL/alf

**Enclosures**